

2019 Hi-Tech STEM Summer Camp

Schedule and Enrollment Form



Full Day Camp (Entering Grades 3–10)

Entering Grades 3–8: Campers benefit by participating in all three IMACS summer academic programs: Logic Puzzles, Computer Programming & Virtual Robotics, and Electronics. Campers are totally immersed in fun-filled academic pursuits such as playing strategic logic games, designing and building electronic devices, and programming computers. (See the next page for course descriptions.)

Entering Grades 9–10: Students will have the tremendous benefit of studying three IMACS courses: Computer Science, Logic for Mathematics, and Electronics. This is an intellectually stimulating program for outstanding students. An aptitude test is required to properly place your child. Call IMACS to schedule an appointment.

Time: The Full Day camp is 9:15 – 4:15. Early drop-off for full day campers begins at 8:00am at no additional charge. Lunch is 11:15 – 12:00. There are small breaks within each class and between classes.

Cost: 1 week \$604.
Additional weeks \$504.

Individual Classes (Entering Grades 1–12)

Campers may enroll in individual classes. Each class meets Monday through Friday for two hours each day (except for campers entering grades 1 or 2). See the next page for more details.

- ✓ Each session is one week in length. Classes are Monday through Friday.
- ✓ You choose the weeks you want. They do not need to be consecutive. New campers are welcome each week.
- ✓ No registration fee. No supply fee.
- ✓ A Full Day camper should bring lunch in a cold pack. Snacks and drinks are available for \$0.75 each.
- ✓ For campers starting at 9:15, early drop off is available from 8:00 to 9:15 at no charge. (For information on late pick-up, see the next page.)

Discounts

- ✓ *Multiple Class Discount* (10% off the lower class price): for a camper enrolled in more than one individual class in the same week.
- ✓ *Sibling Discount* (10% off the lower price): for a family that enrolls more than one child in the same session.

Available Sessions (Sessions are one week in length.)

Weston

#2: June 10 – 14
#3: June 17 – 21
#4: June 24 – 28

Boca Raton

#1: June 3 – 7
#2: June 10 – 14
#3: June 17 – 21
#4: June 24 – 28
#6: July 15 – 19
#7: July 22 – 26
#8: July 29 – August 2
#9: August 5 – 9

Plantation

#5: July 8 – 12
#6: July 15 – 19
#7: July 22 – 26
#8: July 29 – August 2
#9: August 5 – 9

Registration

- ✓ Enroll online at imacs.org/summersignup or ...
- ✓ Complete and mail pages 3 and 4, along with a non-refundable deposit (\$100 per Full Day session; \$75 per individual class per session) to: IMACS, 7435 NW 4th Street, Plantation, FL 33317

Broward
954/791-2333

Palm Beach
561/470-1178

FAX
954/791-0260



Summer Camp 2019: Individual Class Descriptions

Logic Puzzles (Entering Grades 1–9)

[Course Code: LP]

Entering Grades 1–2: Games! Puzzles! Fun! (But don't tell your kids that they are learning how to reason and are developing a love of mathematical thinking.)

Entering Grades 3–9: Mysteries of pure logic are presented in fun, compelling stories. Painstakingly designed, this class leads campers from elementary deductive reasoning to skills that exceed those of most college graduates! Team logic games, exciting tournaments, and, as in every IMACS class, new challenges each week!

Time: Grades 1–2: 4:30pm – 5:30pm
Grades 5–6: 2:15pm – 4:15pm

Grades 3–4: 9:15am – 11:15am
Grades 7–9: 12:00pm – 2:00pm

Cost: Grades 1–2 \$99.
Grades 3–9 \$249.

Computer Programming & Virtual Robotics (Entering Grades 3–9)

[Course Code: CPVR]

Campers don't merely use the computer in this course – they write computer programs! Using the programming language LOGO, developed at MIT, campers are challenged by projects designed by the IMACS Curriculum Development Group. With individualized guidance, campers develop basic programming and problem-solving skills. Campers can also apply these skills in the IMACS Virtual Robotics Lab, where programmable, configurable robots exist in a virtual world that contains the physical realities of friction, acceleration, and conservation of momentum. Campers showcase their triumphs on their personalized IMACS web pages.

Time: Four time slots available: 9:15am – 11:15am; 12:00pm – 2:00pm; 2:15pm – 4:15pm; 4:15pm – 6:15pm

Cost: \$279.

Electronics (Entering Grades 3–9)

[Course Code: EE]

These classes introduce campers to the fascinating world of electronics. Campers learn about electrical components such as resistors, diodes, LEDs, capacitors, transistors and integrated circuits and use them to design and construct fun projects. Courses are tailored according to age and ability so that each camper is able to advance as far as his or her interests and abilities allow. Campers may keep the electronic devices that they build.

Time: Three time slots available: 9:15am – 11:15am; 12:00pm – 2:00pm; 2:15pm – 4:15pm

Cost: \$309.

Computer Science (Entering Grades 7–12)

Aptitude Test Required

[Course Code: CS]

Students pursue an academic, university-level computer science course. The IMACS curriculum has been used in prestigious programs such as Duke University's Talent Identification Program and Johns Hopkins University's Center for Talented Youth. Students work with interactive tools available only at IMACS and are taught by highly qualified and trained professionals. This class goes well beyond a traditional introductory course, introducing advanced concepts such as recursion, functional programming, object-oriented programming, and artificial intelligence.

Contact IMACS to find out if this class is appropriate for your child.

Time: Four time slots available: 9:15am – 11:15am; 12:00pm – 2:00pm; 2:15pm – 4:15pm; 4:15pm – 6:15pm

Cost: \$309.

Logic for Mathematics (Entering Grades 8–12)

Aptitude Test Required

[Course Code: LM]

Logic for Mathematics is an unparalleled course in pure mathematical logic. Designed for the most talented secondary school students, it is the envy of university mathematics courses everywhere! This multimedia class improves upon our world-renowned Elements of Mathematics curriculum. Contact IMACS to find out if this class is appropriate for your child.

Time: Four time slots available: 9:15am – 11:15am; 12:00pm – 2:00pm; 2:15pm – 4:15pm; 4:15pm – 6:15pm

Cost: \$309.



Summer Camp 2019: Aftercare

Full day campers attend IMACS from 9:15am to 4:15pm. From 4:15pm to 6:00pm, an "aftercare" service is available. The cost is \$10 per day. Parents of a camper not enrolled in aftercare who fail to pick up their child(ren) by 4:30pm will be charged a \$10.00 aftercare fee (for each such day and camper). Any aftercare camper left after 6:15pm will be charged a late fee of \$1.00 per minute. Please see Page 4 (*Policies and Procedures*) for additional information. Early drop-off is available from 8:00am to 9:15am (for full day campers) at no additional charge.



Summer Camp 2019: Enrollment Form

Mother's name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Home phone: _____
 Cell phone: _____
 Work phone: _____
 Email address: _____

Father's name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Home phone: _____
 Cell phone: _____
 Work phone: _____
 Email address: _____

(Note: IMACS does not give out personal information, such as email addresses, to others.)

Which number do you prefer we use? _____ How did you hear about us? [New Families Only] _____

Emergency contact (name & number): _____

If parents are divorced or separated, please explain any custody issues here:

Camper #1: Name: _____ Gender: _____ Age: _____
 School: _____ Grade in Sept. 2019: _____
 Medical conditions, allergies, medications: _____

Camper #2: Name: _____ Gender: _____ Age: _____
 School: _____ Grade in Sept. 2019: _____
 Medical conditions, allergies, medications: _____

Camper #3: Name: _____ Gender: _____ Age: _____
 School: _____ Grade in Sept. 2019: _____
 Medical conditions, allergies, medications: _____

Camper Name	Session (# and dates)	Course Code (Full Day: use "FD")	Location	Time (for individual classes only)	After Care?
					Y N
					Y N
					Y N
					Y N
					Y N

- Note:
- For registrations before May 1, 2019, provide a non-refundable deposit of \$100 per full day session and \$75 per individual class per session. Balances on these registrations are due by May 1, 2019.
 - Any registration on or after May 1, 2019 must be accompanied by a payment in full.

Payment By: Check (to "IMACS") Cash Visa Mastercard Discover AmEx Amount: \$ _____

Card #: _____ - _____ - _____ - _____ Expires: ____ / ____ CVV: _____
3 extra digits (4 on AmEx)

Name (Please Print): _____ Signature: _____



Summer Camp 2019: Policies and Procedures

Aftercare Children who are not picked up within fifteen minutes of their pick-up time will be placed into aftercare at the parents expense (\$10/day for each child). Any aftercare camper left after 6:15 pm will be charged a late fee of \$1.00 per minute.

Tuition, Payments and Refunds If payment in full is not made by May 1, 2019, camper enrollment may be subject to cancellation at the discretion of the camp director. A portion of the tuition (\$100 per full-day session and \$75 per individual program) is a non-refundable deposit and will not be returned for any reason. A full refund less the deposit will be given up until May 1, 2019. After May 1, 2019, tuition is forfeited and may be transferable subject to availability. If unforeseen conditions, including, but not limited to, hurricanes, power outages, and epidemics, cause IMACS to shut down its summer camp for any length of time, no tuition will be refunded, credited, or transferred.

_____ **My initials to the left indicate that I have read and agree to abide by the camp refund policy.**

Conduct and Discipline The directors reserve the right, at their sole discretion, to withdraw any camper whose influence or actions are deemed unsatisfactory or detrimental to the camp or who will not abide by the camp rules and policies. If this occurs, no reduction or return of fee, or any part thereof, will be made.

Attendance and Punctuality Campers should make every attempt to attend all classes. IMACS does not offer individualized make-up classes.

Media Release IMACS may take photographs or video of any child participating in summer camp activities, and may use these images for marketing purposes. No compensation will be made for the use of these images.

Lunch & Snacks Campers should bring lunch in a cold pack. Snacks and drinks are available for purchase at IMACS for \$0.75 each. Campers may also bring their own snacks.

First Aid & Medications IMACS staff are not allowed to administer first aid or to dispense over-the-counter medications to any camper without express prior written permission of parents. A first aid kit is available for any camper requiring an antiseptic or Band-Aid. All possible precautions are taken to ensure that the activities at IMACS Summer Camp are conducted in a safe and responsible manner. However, because of the nature of some of the activities, regardless of the high degree of supervision, there is a potential for accidental injury. Parents agree to assume these risks and to release IMACS, its officers, directors, employees and agents from, hold them harmless from and waive any claim against IMACS as to any injury that may occur to their child(ren) while attending IMACS Summer Camp.

I have read and agree to all of the terms outlined above. (Signature required)

Name (Please Print): _____ Signature: _____

Child(ren)'s Name(s): _____ Date: _____